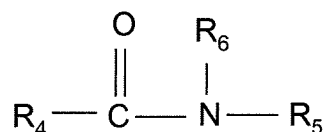


IN THE CLAIMS:

This listing hereinbelow is the latest version of the claims, and replaces all prior version thereof. Any claims cancelled or subject matter deleted from the claims is without prejudice.

1. (Previously Presented) A tertiary amide of the formula:



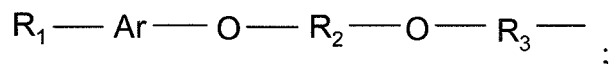
or pharmaceutically acceptable salts thereof

wherein R₄ is a fatty group of 11-29 carbon atoms;

R₅ is lower alkyl, aryl, aryl lower alkyl, or fatty group containing 11-29 carbon atoms or R₇;

R₆ is independently R₇;

R₇ is



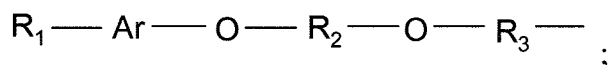
R₂ and R₃ are independently alkylene groups containing 1-6 carbon atoms,

R₁ is an alkyl group containing 1-15 carbon atoms, and

Ar is aryl, said fatty group either being completely saturated or containing 1-8 carbon-carbon double bonds.

2. (Previously Presented) The tertiary amide of Claim 1 wherein R₄ is a fatty group containing 15-21 carbon atoms.

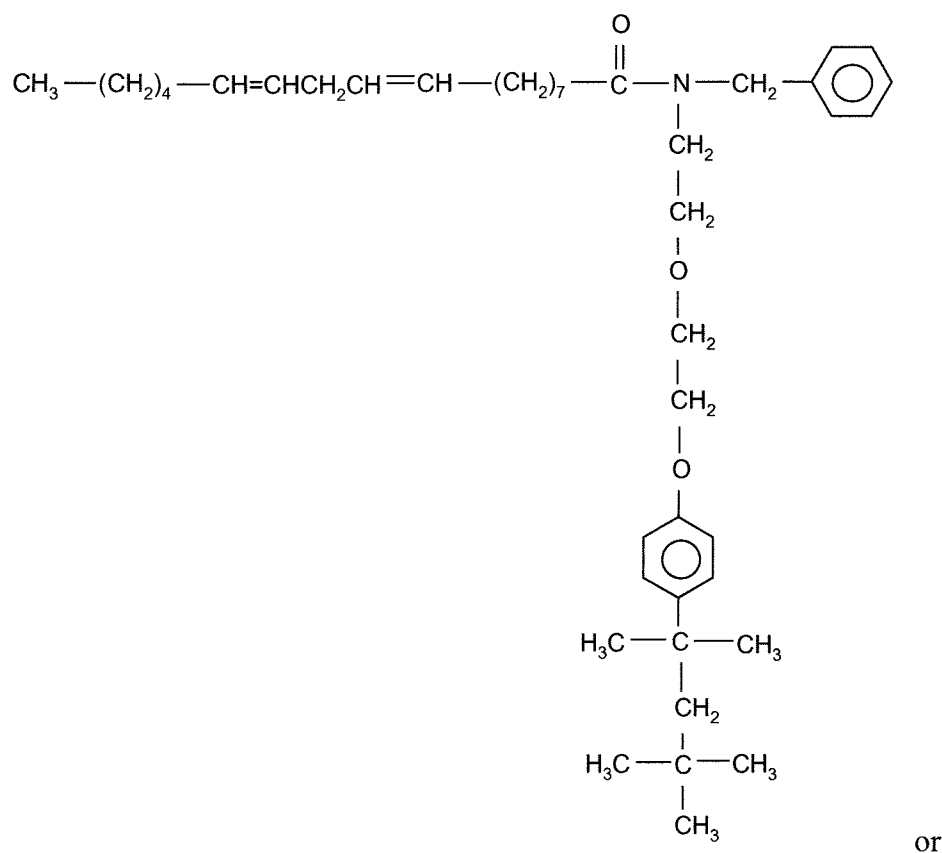
3. (Previously Presented) The tertiary amide of Claim 1 wherein R₅ is aryl or aryl lower alkyl; and R₆ is

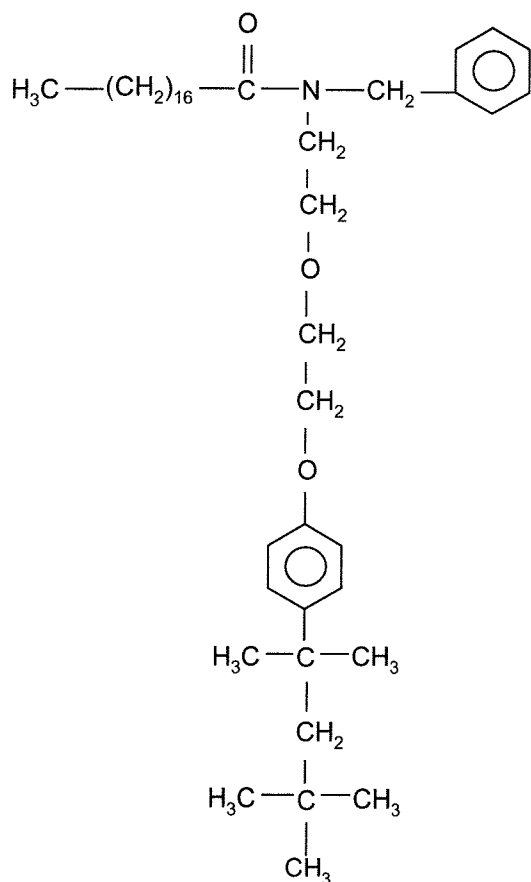


R₂ and R₃ are independently alkylene containing 1-3 carbon atoms; and

Ar is aryl.

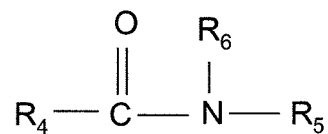
4. (Previously Presented) The tertiary amide according to Claim 3 wherein Ar is phenyl.
5. (Previously Presented) The tertiary amide according to Claim 4 wherein R₅ is aryl lower alkyl.
6. (Previously Presented) The tertiary amide according to Claim 5 wherein R₅ is benzyl.
7. (Previously Presented) The tertiary amide according to Claim 5 wherein R₄ is saturated.
8. (Previously Presented) The tertiary amide according to Claim 5 wherein R₄ is unsaturated.
9. (Previously Presented) The tertiary amide according to Claim 8 wherein R₄ contains 1-6 carbon-carbon double bonds.
10. (Previously Presented) The tertiary amide according to Claim 1 which is





11. – 34. (Cancelled)

35. (Previously Presented) A mixture comprising two or more different tertiary amides of the formula



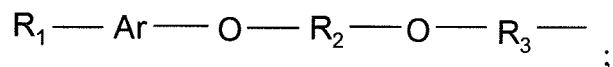
or pharmaceutically acceptable salts thereof wherein

R₄ is a fatty group of 11-29 carbon atoms;

R₅ is lower alkyl, aryl, aryl lower alkyl, or fatty group containing 11-29 carbon atoms or R₇;

R₆ is independently R₇;

R₇ is



R₂ and R₃ are independently alkylene groups containing 1-6 carbon atoms,

R₁ is an alkyl group containing 1-15 carbon atoms, and

Ar is aryl, said fatty group being completely saturated or containing 1-8 carbon double bonds.

36. (Previously Presented) The mixture of Claim 35 wherein in at least one of the tertiary amides, R₅ is an unsaturated fatty group.

37. - 67. (Cancelled)

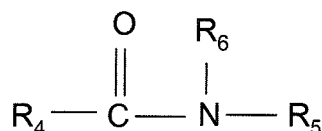
68. (Previously Presented) A pharmaceutical composition comprising a transdermal effective amount of the tertiary amide of Claim 1.

69.-73. (Cancelled)

74. (Previously Presented) A tertiary amide hydrate formed from the process comprising heating a mixture of water, a quaternary surfactant, a fatty acid and an alkanolamine at a temperature greater than the melting point of said acid and less than 100⁰C for sufficient time and under conditions effective to form a tertiary amide, cooling said tertiary amide to ambient temperature for sufficient time and under effective conditions for the pH of the water to stabilize and for said tertiary amide hydrate to form.

75. (Previously Presented) The product formed from the process of Claim 74 wherein the alkanolamine is triethanolamine, trimethanolamine, tris (hydroxyethyl) aminomethane, or tris (hydroxyethyl methyl) aminoethane.

76. (Previously Presented) An amide hydrate of a tertiary amide, where the tertiary amide has the formula:

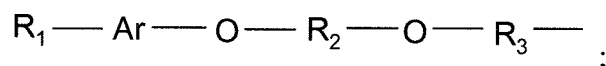


or pharmaceutically acceptable salts thereof wherein

R₄ is a fatty group of 11-29 carbon atoms;

R₅ and R₆ are independently lower alkyl, aryl, aryl lower alkyl, or fatty group containing 11-29 carbon atoms or R₇;

R₇ is



R₂ and R₃ are independently alkylene groups containing 1-6 carbon atoms;

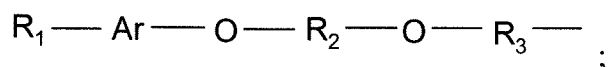
R₁ is an alkyl group containing 1-15 carbon atoms; and

Ar is aryl;

said fatty group being either completely saturated or containing 1-8 carbon-carbon double bonds.

77. (Previously Presented) The amide hydrate of Claim 76 wherein R₄ is a fatty group containing 15-21 carbon atoms.

78. (Previously Presented) The amide hydrate of Claim 76 wherein R₅ is aryl or aryl lower alkyl; and R₆ is



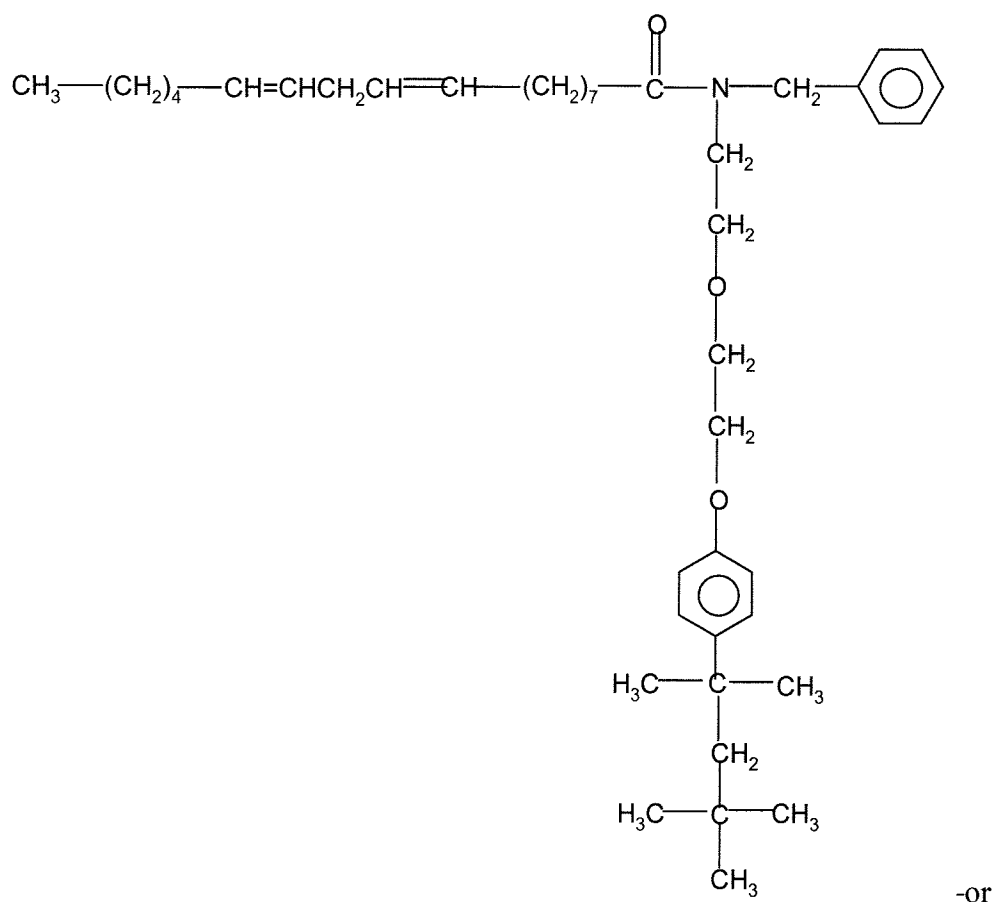
R₂ and R₃ are independently alkylene containing 1-3 carbon atoms; and

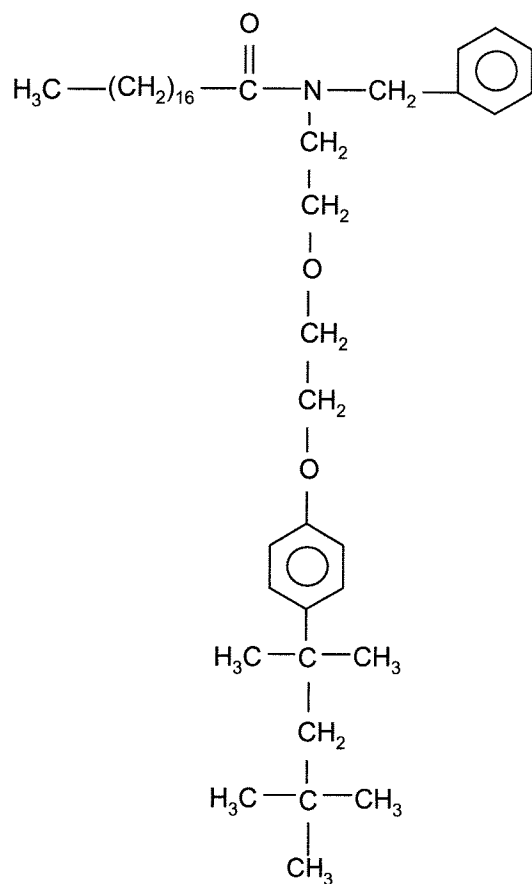
Ar is aryl.

79. (Previously Presented) The amide hydrate according to Claim 78 wherein Ar is phenyl.

80. (Previously Presented) The amide hydrate according to Claim 79 wherein R₅ is aryl lower alkyl.

81. (Previously Presented) The amide hydrate according to Claim 80 wherein R₅ is benzyl.
82. (Previously Presented) The amide hydrate according to Claim 80 wherein R₄ is saturated.
83. (Previously Presented) The amide hydrate according to Claim 80 wherein R₄ is unsaturated.
84. (Previously Presented) The amide hydrate according to Claim 83 wherein R₄ contains 1-8 carbon-carbon double bonds.
85. (Previously Presented) The amide hydrate according to Claim 76 which is the amide hydrate of a tertiary amide selected from the group consisting of distearyl stearamide, distearyl linoleamide,

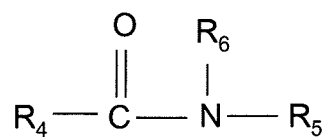




86. (Previously Presented) A composition comprising a transdermal effective amount of the tertiary amide hydrate of any one claims 76-85.

87. (Previously Presented) Distearyl linoleamide or pharmaceutically acceptable salt thereof.

88. (Previously Presented) A pharmaceutical composition comprising a transdermal effective amount of a tertiary amide of the formula



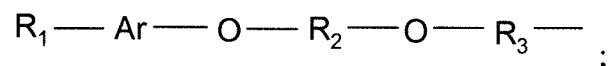
or pharmaceutically acceptable salts thereof wherein

R₄ is a fatty group of 11-29 carbon atoms;

R₅ is aryl, aryl lower alkyl, or fatty group containing 11-29 carbon atoms containing one to eight carbon-carbon double bonds or R₇;

R₆ is independently R₇

R₇ is



R₂ and R₃ are independently lower alkyl alkylene groups containing 1-6 carbon atoms;

R₁ is an alkyl group containing 1-15 carbon atoms; and

Ar is aryl.

89. (Previously Presented) The pharmaceutical composition according to Claim 88 wherein

R₄ is a fatty group containing 15-21 carbon atoms.